



{In Archive} Fw: Certification Flags for Great Basin, CA 2008 Data -- COSO JUNCTION

MichaelA Flagg to: Meredith Kurpius

03/02/2010 10:11 AM

From: MichaelA Flagg/R9/USEPA/US
To: Meredith Kurpius/R9/USEPA/US@EPA,
Archive: This message is being viewed in an archive.

FYI

Michael Flagg
Air Quality Analysis Office
EPA Region 9
415.972.3372
Flagg.MichaelA@epa.gov

----- Forwarded by MichaelA Flagg/R9/USEPA/US on 03/02/2010 10:12 AM -----

From: Fletcher Clover/R9/USEPA/US
To: MichaelA Flagg/R9/USEPA/US@EPA
Date: 01/20/2010 02:57 PM
Subject: Fw: Certification Flags for Great Basin, CA 2008 Data

Fletcher Clover
Air Division, Air Quality Analysis Office
USEPA Region 9
415.972.3991
www.epa.gov/region09/air/

----- Forwarded by Fletcher Clover/R9/USEPA/US on 01/20/2010 02:54 PM -----

From: David Lutz/RTP/USEPA/US
To: Fletcher Clover/R9/USEPA/US@EPA
Date: 08/04/2009 08:50 AM
Subject: Certification Flags for Great Basin, CA 2008 Data

Fletcher,

I have reviewed the certification submittal for the Great Basin Unified Air Pollution Control District for the 2008 data, and have inserted the certification flags as noted below for the criteria pollutants. A "pdf" file is attached to show the certification status for the criteria pollutant data for 2008.



CA_Great_Basin_All_Poll_2008.pdf

1. PM-10 - 19 sites certification "N" flag inserted because of insufficient number of collocation sites
2. PM-2.5 - 2 sites certification "Y" flag inserted

In addition to the criteria pollutants, Great Basin UAPCD did not certify any non-criteria pollutants. The table below shows the sites and parameter which should have been certified, and it is not clear why Great Basin did not follow the certification guidance and certify these parameters. In addition to these concerns, it should be noted that the part 58 Regulations, section 16 requires that the sampler-generated

average daily temperature and sampler generated-average daily pressure be reported to AQS for the filter based PM-2.5 FRM/FEM samplers. These measurements are not currently in AQS, and I wonder if the Region IX monitoring or QA personnel are aware of this deficiency. It should be noted that the AMP450NC report does not currently display the certification flags, but the report is being modified to display these flags in the next several months.



CA_Great_Basin_AMP450NC_2008.XLS

1. PM-10 parameter 85101 - 18 sites no
2. Meteorological - 3 parameters no

In summary, the "Y" certification flag has been inserted for 2 parameters, and the "N" certification flag has been inserted for 40 parameters for 2008 data on AQS. Please let me know if you have any questions.

David Lutz
US EPA (C304-06)
Ambient Air Monitoring Group
Research Triangle Park, NC 27711
(919) 541-5476
Fax (919) 541-1903